# Before the Federal Communications Commission Washington, D.C. 20554

In the Matter of	)
Use of Spectrum Bands Above 24 GHz For Mobile Radio Services	) GN Docket No. 14-177
Establishing a More Flexible Framework to Facilitate Satellite Operations in the 27.5-28.35 GHz and 37.5-40 GHz Bands	) IB Docket No. 15-256
Petition for Rulemaking of the Fixed Wireless Communications Coalition to Create Service Rules for the 42-43.5 GHz Band	) RM-11664 )
Amendment of Parts 1, 22, 24, 27, 74, 80, 90, 95, and 101 To Establish Uniform License Renewal, Discontinuance of Operation, and Geographic Partitioning and Spectrum Disaggregation Rules and Policies for Certain Wireless Radio Services	) WT Docket No. 10-112 ) )
Allocation and Designation of Spectrum for Fixed-Satellite Services in the 37.5-38.5 GHz, 40.5-41.5 GHz and 48.2-50.2 GHz Frequency Bands; Allocation of Spectrum to Upgrade Fixed and Mobile Allocations in the 40.5-42.5 GHz Frequency Band; Allocation of Spectrum in the 46.9-47.0 GHz Frequency Band for Wireless Services; and Allocation of Spectrum in the 37.0-38.0 GHz and 40.0-40.5 GHz for Government Operations	) IB Docket No. 97-95 ) ) ) ) ) ) ) )

#### **ERRATUM**

Released: July 27, 2016

By the Deputy Chief, Broadband Division, Wireless Telecommunications Bureau:

On July 14, 2016, the Commission released a *Report and Order and Further Notice of Proposed Rulemaking*, FCC 16-89, in the above-captioned proceeding. This Erratum amends the *Report and Order and Further Notice of Proposed Rulemaking* and Appendices A and G to that document as indicated below:

- 1. In Paragraph 51, correct the first sentence to read as follows:
- "We recognize, however, that FSS operators rely on this band for gateway connectivity and have invested significant capital in the band and will continue to do so in the future."
- 2. In footnote 135, correct the last sentence to read, "See para. 69, infra."

- 3. Correct footnote 165 to read, "See para. 22, supra."
- 4. In paragraph 92, the map of the United States should be immediately below "Figure 1: Long-Haul Internet Links." "Figure 2" should be bolded, centered, and placed before the map "Earth Depressions in Northeast Pennsylvania."
  - 5. Correct footnote 334 to read, "See Section V.A.7 (70/80 GHz Bands (71-76 GHz and 81-86 GHz)), infra."
  - 6. Correct footnote 541 to read "See Section V.C.1 (Additional Metrics), infra."
- 7. Correct footnote 910 to read "See discussion in Section V.G.5 (Technical Issues-Part 15 Operation on-board Aircraft in the 57-71 GHz Band), at paras. 514-Error! Reference source not found., infra."
  - 8. In paragraph 433, correct the last sentence to read as follows:
  - "However, as shown in Figure 4, the 71-76 and 81-86 GHz bands experience less attenuation than frequencies in the 50-60 GHz range."
  - 9. In paragraph 434, correct the last sentence to read as follows:
  - "Based upon this preliminary analysis, we believe the bands might be valuable for a variety of uses, including mobile as well as fixed uses."
- 10. In paragraph 440, in the list after the bullet entitled "Technical Rules," the language that begins "Class A licensees would be authorized only for operations. . ." should be bullet a., and the subsequent bullets should be relettered.
- 11. Correct footnote 1235 to read "See discussion in Section V.G.5 (Technical Rules for Part 15 Operation in the 57-71 GHz Band) at para. 332, supra."

#### **APPENDIX A** is corrected as follows:

- 12. Section 2.106, in the 27.5-29.5 GHz band within the non-Federal Table (on page 181 of the released item), delete the extra line between "FIXED-SATELLITE (Earth-to-space)" and "MOBILE."
- 13. Section 2.106, in the 37-38 GHz band within the Federal Table (on page 182 of the released item), footnote US151 is moved from next to "SPACE RESEARCH (space-to-Earth)" to the bottom of the cell
  - 14. Section 2.106, the text of footnote NG63 is corrected to read as follows:
  - "In the band 37.5-40 GHz, earth station operations in the fixed-satellite service (space-to-Earth) shall not claim protection from stations in the fixed and mobile services, except where individually licensed earth stations are authorized pursuant to 47 CFR 25.136."
  - 15. Section 30.204, subsection (a) is corrected to read as follows:
  - "Base/Mobile Operations: The predicted or measured Power Flux Density (PFD) from any Base Station operating in the 27.5-28.35 GHz band, 37-38.6 GHz band, and 38.6-40 GHz bands at any location on the geographical border of a licensee's service area shall not exceed -76dBm/m²/MHz (measured at 1.5 meters above ground) unless the adjacent affected service area licensee(s) agree(s) to a different PFD."

### **APPENDIX G** is corrected as follows:

16. Section 2.106, in the 42-42.5 GHz band within the non-Federal table (on page 243 of the released item), delete the "BROADCASTING" allocation.

## **Federal Communications Commission**

17. Section 30.5, subsection (a) is corrected to read as follows:

"Except as noted in paragraphs (b) and (c) of this section, and except for the shared 37-37.6 GHz, 71-76 GHz, and 81-86 GHz bands, the service areas for the Upper Microwave Flexible Use Service are Partial Economic Areas."

FEDERAL COMMUNICATIONS COMMISSION

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